

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	108838	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L2	86843	"379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L3	25512271	@ad<="20031219" or @rlad<="20031219" or @ptad<="20031219" or @pt1d<="20031219" or @pt3d<="20031219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L4	190423	L1 or L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L5	144262	L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L6	7041	(second near4 latch\$4) with (fac\$4 hous\$5 cover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L7	97	L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L8	10366310	"6"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L9	108838	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13

## EAST Search History

L10	86843	"379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L11	25512271	@ad<="20031219" or @rlad<="20031219" or @ptad<="20031219" or @pt1d<="20031219" or @pt3d<="20031219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L12	5258	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L13	4703	L11 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L14	30992	latch\$4 same (hous\$4 cover\$4 fac\$4) same assembl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
L15	29	L13 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:15
L16	4	(latch\$4 and (remov\$4 near3 hous\$4) and (fix\$4 near3 hous\$4) and recess\$4 and (audio near3 channel\$4))".clm"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:17
L17	1	(latch\$4 and (remov\$4 near3 hous\$4) and (fix\$4 near3 hous\$4) and recess\$4 and (audio near3 channel\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:17
S1	89672	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 11:44
S2	81199	"379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:39

## EAST Search History

S3	24944738	@ad<="20031219" or @rlad<="20031219" or @ptad<="20031219" or @pt1d<="20031219" or @pt3d<="20031219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 12:30
S4	166667	S1 or S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 09:50
S5	131507	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 09:54
S6	2	"20050014537"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 22:21
S7	6	"2005001437"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:02
S8	2	"20050014537"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:02
S9	2	"20040203501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:13
S10	28162	(audio speaker) with (hous\$5 cover\$3 face)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:13
S11	2749	S5 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:44
S13	6112	(second near4 latch\$4) with (fac\$4 hous\$5 cover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 11:45

## EAST Search History

S14	86	S5 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
S15	2	"20050136995"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 12:07
S16	4745	(rotat\$4 near\$5 latch\$4) with (hous\$4 fac\$4 cover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 12:07
S17	49	S5 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
S18	32299	latch\$4 same (hous\$4 cover\$4 fac\$4) same (orientat\$5 turn\$4 rotat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 15:07
S19	89672	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:57
S20	81199	"379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:57
S21	24944738	@ad<="20031219" or @rlad<="20031219" or @ptad<="20031219" or @pt1d<="20031219" or @pt3d<="20031219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:57
S22	4204	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:58
S25	3832	S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:58

## EAST Search History

S27	29	S18 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 14:59
S28	27064	latch\$4 same (hous\$4 cover\$4 fac\$4) same assembl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:40
S29	21	S25 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 15:13
S30	89672	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:39
S31	81199	"379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:39
S32	24944738	@ad<="20031219" or @rlad<="20031219" or @ptad<="20031219" or @pt1d<="20031219" or @pt3d<="20031219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:39
S33	166667	S30 or S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:39
S34	131507	S33 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:39
S35	38931	latch\$4 same (engag\$4 disengag\$4) same (orientat\$5 turn\$4 rotat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:41
S36	182	S35 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 16:41

## EAST Search History

S37	2	"20050014537"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:32
S38	2	"6305588".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:33
S39	10400	d18/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:34
S41	32320	d14/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 16:59
S42	0	d38/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:35
S43	11221	d28/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:34
S44	0	d48/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:35
S45	39771	d8/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:35
S46	158010	(portable mobile cellular handheld hand?held ((wireless radio remote\$2 wireless communication) near3 (terminal\$4 device\$4)) \$phone (personal near3 digital) pda (mobile adj station) (user near2 equipment)) same channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:10

## EAST Search History

S47	25182560	@ad<="20031219" or @rlad<="20031219" or @ptad<="20031219" or @pt1d<="20031219" or @pt3d<="20031219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:38
S48	23799	S41 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:38
S49	76	S46 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:49
S50	2	"20040203484"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 16:26
S51	2	"20050136995"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 19:58
S52	2	"5469505".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 16:35
S53	273	d14/\$.ccls. and recess	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:00
S54	273	S53 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:00
S55	14353	(portable mobile cellular handheld hand?held ((wireless radio remote\$2 wireless communication) near3 (terminal\$4 device\$4)) \$phone (personal near3 digital) pda (mobile adj station) (user near2 equipment)) same recess	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:14

## EAST Search History

S56	13120	S47 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:13
S57	15	(portable mobile cellular handheld hand?held ((wireless radio remote\$2 wireless communication) near3 (terminal\$4 device\$4)) \$phone (personal near3 digital) pda (mobile adj station) (user near2 equipment)) same recess same ((hole\$4 port channel) near3 audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:12
S58	9321	(mobile ((portable cellular handheld hand?held wireless radio remote\$2 wireless communication) near3 (terminal\$4 device\$4)) \$phone (personal near3 digital) (mobile adj station)) same recess	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:16
S59	8511	S47 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 17:17
S60	2	"20050136995"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 19:58
S61	2	"5469505".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 22:21
S62	25438963	@ad<="20031219" or @rlad<="20031219" or @ptad<="20031219" or @pt1d<="20031219" or @pt3d<="20031219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 12:31
S63	7075	(mobile (personal\$4 near3 (digital device communicat\$4)) pda \$phone (apparatus near3 communicat\$4) cellular handheld (portable near3 (communicat\$4 device))) with (latch\$\$ attach\$6 detach\$6 clip\$6 loop\$6 hook\$6) same (((audio voic\$6) near3 channel) microphone speaker)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 12:35



## EAST Search History

S64	6267	S62 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 12:35
S65	1506	(mobile (personal\$4 near3 (digital device communicat\$4)) pda \$phone (apparatus near3 communicat\$4) cellular handheld (portable near3 (communicat\$4 device))) with (latch\$ attach\$6 detach\$6 clip\$6 loop\$6 hook\$6) same (((audio voic\$6) near3 channel) mirophone speaker) same (hous\$6 cover\$2 fac\$6 shell\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 15:13
S66	1316	S62 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:41
S67	3	"20050141743"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 15:08
S68	1	10/741653	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 15:08
S69	128	(mobile (personal\$4 near3 (digital device communicat\$4)) pda \$phone (apparatus near3 communicat\$4) cellular handheld (portable near3 (communicat\$4 device))) with (latch\$) same (twist\$6 screw tie)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 15:14
S70	114	S62 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 15:15
S71	1	10/741653	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:01
S72	3	"20050141743"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:01